

Data User Guide Development

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AIRS Science Team Meeting
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Data User Guide



- **TARGET AUDIENCE:** General Scientific User Community
- **GOAL:** Provide well-organized, easy-to-read documentation in a single web site which will allow the target audience to sufficiently comprehend the AIRS/AMSU/HSB/VIS-NIR suite of data that they may incorporate it into their research and operational programs.
- **JUSTIFICATION:** Terra experience with user community difficulty in using data
- **CONTENTS:**
 - High Level Background Description
 - Aqua Mission
 - AIRS/AMSU/HSB/VIS-NIR Instruments
 - PGS Description and Data Flow
 - Data Description
 - Features, Limitations, Error Estimates, Versions, Quality Assessments
 - Contents and Formats
 - Ordering Information
 - Tools
 - Commercial-Off-the-Shelf and Custom
 - References
 - Technical Reports, Publications, Scientific Papers
 - Links to Web Sites



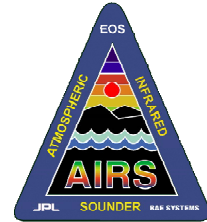
Data User Guide Schedule



Date	Event
L + 5 — 10/15/02	Review L1B Data User Guide Outline/Template Assign Sections to Contributors
L + 6 — 11/12/02	Closing Date for Contributions from Science Team
L + 7 — 12/10/02	Review L1B Data User Guide Content
L + 8 — 01/21/03	L1B Data User Guide Content Complete
L + 9 — 02/11/03	Review L1B/L2 Data User Guide Outline/Template Assign L2 Sections to Contributors Request Updates from L1B Contributors
L + 9 — 02/20/03	Public release of v2.7 Level 1B at DAAC Release L1B Data User Guide on Public Web Site
L + 10 — 03/11/03	Closing Date for Contributions from Science Team
L + 11 — 04/08/03	Review L1B/L2 Data User Guide Content
L + 12 — 05/08/03	Public release of v3.0 Level 2 at DAAC Release L1B/L2 Data User Guide on Public Web Site



Contributions from Science Team



- **Bullet list of items which Team members believe should be part of the User Guide**
- **Separate high-level, two or three paragraph submission to be included covering bullet items**
- **Graphics to be included where necessary in support of bullet items**
- **If this is done right:**
 - **Frequently-asked-questions will be anticipated and answered**
 - **Orders of AIRS data from the DAAC will be greatly increased due to enhanced utility of data to outside user community**
 - **User questions to Science Team and Project will be much reduced and those which do come will be of a deeper scientific import**